MONTHLY REPORT
DATA

TO: JIM THOMPSON LAURA DAMON

SUBJECT: NORTH HEAP NEUTRALIZATION SCHEDULE

South Heap required about 5 months to neutralize at approximately 300 gpm. South Heap consisted of 216,377 tons ore and the ton solution/ton ore ratio was 1.3. Neutralization in past heaps has been historically in the 1 ton solution/ton ore range. Therefore, I have calculated the amount of time it may take to neutralize the 626,539 tons ore in North Heap at both 1.3 and 1.0 ton solution/ton ore at 300 gpm, 400 gpm and 500 gpm.

NORTH HEAP NEUT TIME	300 gpm	400 gpm	500 gpm	625 gpm
1.0 TS/TO	12 months	9 months	7 months	6 months
1.3 TS/TO	15 months	11 months	9 months	7 months